



1638#

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: R. Kallis
)	
J. Chappell et al.)	Group Art Unit: 1638
)	
Serial No.: 09/514,513)	Docket No.: 8064-005-DIV1
)	
Filed: February 28, 2000)	Date Mailed: March 28, 2005
)	
For: CHIMERIC ISOPRENOID)	
SYNTHASES AND USES THEREOF)	

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

(37 C.F.R. §1.8a)

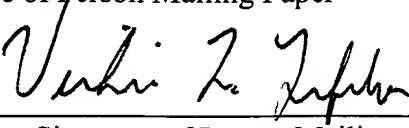
Dear Sir:

I hereby certify that the following documents:

Transmittal (1 page); Fee Transmittal for FY 2005 (1 page; in duplicate); Amendment and Response under 37 C.F.R. § 1.121 (28 pages); and a self-addressed, stamped postcard

(along with any referred to as being attached or enclosed) are being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop: AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

March 28, 2005
Date of Deposit

Vickie L. Lefebvre
Name of Person Mailing Paper

Signature of Person Mailing



PATENT
8064-005-DIV1
(Formerly 07678/011103)

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TRANSMITTAL

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on behalf of Applicant is an Amendment and Response under 37 C.F.R. Section 1.121, timely filed prior to the due date of May 10, 2005.


Also submitted herewith in duplicate is a Fee Transmittal for FY 2005 for the additional claims fee of \$50.00 (for two new dependent claims).

Additionally, please charge any additional fee(s) or underpayment of fee(s), or credit any overpayments to **Deposit Account No. 502235**.

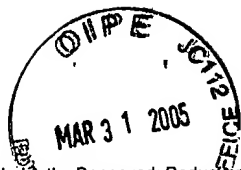
A self-addressed, first-class postage-prepaid postcard is enclosed. Please stamp the postcard received and return it to us.

Respectfully submitted,

Date: March 28, 2005


Michael B. Farber, Ph.D., Esq.

CATALYST LAW GROUP, APC
4220 La Jolla Village Drive, Suite 220
San Diego, California 92122
(858) 450-0099
(858) 450-9834 (Fax)



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number 09/514,513
Filing Date February 28, 2000
First Named Inventor J. Chappel, et al.
Examiner Name R. Kallis
Art Unit 1638
Attorney Docket No. 8064-005-DIV1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 502235 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims Extra Claims Fee (\$)

31 - 20 or HP = 2 x 25 = 50

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

5 - 3 or HP = 0 x =

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature

Michael B. Farber

Registration No.
(Attorney/Agent) 32,612

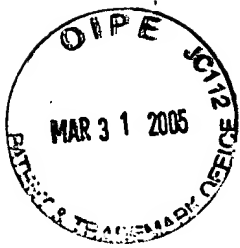
Telephone 858-450-0099

Name (Print/Type) Michael B. Farber, Esq.

Date March 28, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.121

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 10, 2005, please amend the above-identified patent application as follows:

04/01/2005 MAHME1 00000002 502235 09514513

01 FC:2202 50.00 DA